



STIC Search Report

EIC 3700

STIC Database Tracking Number: 153485

**TO: Patricia Martin
Location: RND 8a40
Art Unit: 3700
Monday, May 16, 2005**

Case Serial Number: 10/723920

**From: Terry Solomon
Location: EIC 3700
RND 8b31
Phone: 272-4240**

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Search Notes

No current or past litigation was found involving US pat. 5752521.

Sources:

Lexis/Nexis
Questel-Orbit

151508 (08) 5752521 May 19, 1998

Time of Request: May 13, 2005 04:14 PM EDT

Research Information:

Utility, Design and Plant Patents
patno=5752521

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5752521

May 19, 1998

Therapeutic exercise program

REISSUE: November 25, 2003 - Reissue Application filed Ex. Gp.: 3736; Re. S.N. 10/723,920 (O.G. June 8, 2004)

APPL-NO: 151508 (08)

FILED-DATE: November 12, 1993

GRANTED-DATE: May 19, 1998

ASSIGNEE-AFTER-ISSUE: May 17, 2004 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), LIFEWAVES INTERNATIONAL, INC. 7 FIELDVIEW LANE CALIFON NEW JERSEY 07830, Reel and Frame Number: 14634/0168

LEGAL-REP: Ebert, Michael

Selected file: PLUSPAT
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Comprehensive Worldwide Patents database

**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

Patent Number :

US5752521 A 19980519 [US5752521]

Title :

(A) Therapeutic exercise program

Inventor(s) :

(A) DARDIK IRVING I (US)

Application Nbr :

US15150893 19931112 [1993US-0151508]

Priority Details :

US15150893 19931112 [1993US-0151508]

AU6705998 19980518 [1998AU-0067059]

CA2238129 19980515 [1998CA-2238129]

EP98303773 19980513 [1998EP-0303773]

IL12453398 19980518 [1998IL-0124533]

Intl Patent Class :

(A) A61B-005/02

EPO ECLA Class :

A61B-005/024

US Patent Class :

ORIGINAL (O) : 600520000; CROSS-REFERENCE (X) : 482009000

Document Type :

Basic

Citations :

US3978849; US4301808; US4683891; US4807639; US5007430; US5267568;

US5410472

Publication Stage :

(A) United States patent

Abstract :

A therapeutic exercise program for treating a patient whose abnormal condition, regardless of its nature and origin, is indicated by a resting heart pulse rate that deviates from the normal resting rate and a maximum heart pulse rate obtainable by physical exertion that deviates from the normal maximum rate, i.e., compromised range and flexibility. At the outset of the program, the patient is tested to determine his initial heart pulse range extending between his resting and maximum heart pulse rates to provide a base line for the program. In the course of the program, the patient whose heart beat is continuously monitored while exercising, undergoes a series of exercise-relaxation cycles. During each cycle, the exercising patient expends a surge of energy giving rise to a high pulse peak rate, the patient then relaxing to complete the cycle. This energy surge induces in the patient's heart a pendulum effect, causing the pulse rate to swing down from the peak rate to a resting rate below that in the initial range. The temporal conditions under which the program is conducted and its duration are such as to bring about a progressive rise in the maximum pulse rate attainable by the patient and to expand his range and increase the flexibility whereby at the conclusion of the program, the patient's maximum heart pulse rate and resting pulse rate approach those of an individual free of the abnormal condition.

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Patent Number :

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Application Number :
US15150893 19931112 [1993US-0151508]
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REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031125
Update Code :
2004-25

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :
5,752,521 A 19980519 [US5752521]
Patent Assignee :
Dardik, Irving I
Actions :
20031125 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040608
REISSUE REQUEST NUMBER: 10/723920
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3736

Reissue Patent Number:

20040517 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: DARDIK, IRVING I., DATE SIGNED: 04/23/2004

Assignee: LIFEWAVES INTERNATIONAL, INC., 7 FIELDVIEW LANE, CALIFON, NEW JERSEY, 07830

Reel 014634/Frame 0168

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Session finished: 13 MAY 2005 Time 21:35:31
QUESTEL.ORBIT thanks you. Hope to hear from you again soon.